JUN 1 2002

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Attorney's Docket No. 021565-108

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: 7679

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Patent Application of)

Christopher A. HELLIWELL

Application No.: 10/055,001

Filed: January 25, 2002

For: METHODS AND MEANS FOR

PRODUCING EFFICIENT SILENCING ... RECOMBINATION CLONING

TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION

BOX: MISSING PART

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In complete response to the Office communication concerning the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence disclosures dated <u>June 5, 2002</u>, enclosed please find:

- [X] A copy of the "Sequence Listing" in computer readable form in compliance with 37 C.F.R. §§1.823(b) and 1.824.
- [X] A statement that the content of the paper and computer readable copies are the same as set forth in 37 C.F.R. §1.821(f).

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment to Deposit Account No. 02-4800 A duplicate copy of this paper is enclosed.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Malcolm K. McGowan, Ph.D.

Registration No. 39,300

Date: (1) june 2002

Attorney's Docket No. 021565-108



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Christopher A. HELLIWELL et al) Group Art Unit: 1632
Christopher A. Helli Welle et al)
Application No.: 10/055,001) Examiner: Unassigned
Filed: January 25, 2002) Confirmation No.: 7679
For: METHODS AND MEANS FOR)
PRODUCING EFFICIENT)
SILENCING CONSTRUCT USING)
RECOMBINATION CLONING)

DECLARATION PURSUANT TO 37 C.F.R. §§1.821-1.825

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

- I, Malcolm K. McGowan, declare as follows:
- 1. That the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same in compliance with §1.821(f).
- That the submission, filed in accordance with 37 C.F.R.
 §1.821(g), herein does not include new matter.

I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief and are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001

Application No. 10/055,001 Attorney's Docket No. 021565-108 Page 2

of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date June 2002

Malcolm K. McGowan, Ph.D.

Registration No. 39,300



United States Patent and Trademark Office

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HILING RECEIPT DATE

FIRST NAMED APPLICANT

J. DORNEY DOCKET NUMBER.

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01 25 2002

hristopher A. Helliwell

021565-108

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CONFIRMATION NO. 7679

FORMALITIES LETTER

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Date Mailed: 06/05/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

 The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1 821(g), 1 825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

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